## APPARATUS, SYSTEM, AND METHOD FOR VALIDATING INTERFACE ADDRESSES

## ABSTRACT OF THE DISCLOSURE

An apparatus, system and method of verifying an interface address are provided. A communication device is connected to a network. The apparatus, system and method query the communication device for an interface address identifying the communication device to the network. The apparatus, system, and method further receive the interface address from the communication device and identify an invalid interface address. In one embodiment, the interface address is invalid if it is outside of a specified interface address range. The apparatus, system, and method mitigate the invalid interface address. In one embodiment, the apparatus, system, and method mitigate the invalid interface address by deactivating the network.

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